

FORM PTO-1449

U.S. Dept. of Commerce  
Patent and Trademark Office

Atty Docket No.

P1154R2

Serial No.

09/202,054

### LIST OF DISCLOSURES CITED BY APPLICANT

(Use several sheets if necessary)

Applicant

Goddard et al.

Filing Date

07 Dec 1998

Group

1646

## FOREIGN PATENT DOCUMENTS

Examiner Initials		Document Number	Date	Country	Class	Subclass	Translation Yes No
JMS	*1	09/105,413	26.06.98	GODDARD ET AL.			
	*2	09/187,368	06.11.98	GODDARD ET AL.			
	*3	09/168,978	07.10.98	GURNEY			

**OTHER DISCLOSURES** (Including Author, Title, Date, Pertinent Pages, etc.)

4	cdna #HUMRSC786-1 (BLAST and FastA sequence alignment analysis; ALIGN computer program)
5	NCBI/GenBank EST; Locus HSU88881: (computer printout attached)
6	Toll1; DNAX #HSU88540-1 (BLAST and FastA sequence alignment analysis, ALIGN computer program)
7	Toll2; DNAX #HSU88878-1 (BLAST and FastA sequence alignment analysis, ALIGN computer program)
8	Toll3; DNAX #HSU88879-1 (BLAST and FastA sequence alignment analysis, ALIGN computer program)
9	Toll4; DNAX #HSU88880-1 (BLAST and FastA sequence alignment analysis, ALIGN computer program)

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Paper #13

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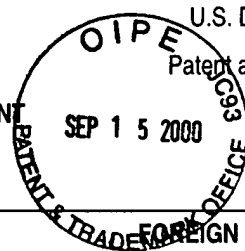
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H	1	307,247	15.03.89	EPO				
	2	WO 98/50547	12.11.98	PCT				

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4	Bazil et al., "Biochemical characterization of a soluble form of the 53-kDa monocyte surface antigen" <u>European Journal of Immunology</u> 16(12):1583-1589 (Dec 1986)
5	Belvin and Anderson, "A conserved signaling pathway: the Drosophila toll-dorsal pathway" <u>Annual Review of Cell &amp; Developmental Biology</u> 12:393-416 (1996)
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7	Croston et al., "NF- $\kappa$ B activation by interleukin-1 (IL-1) requires an IL-1 receptor-associated protein kinase activity" <u>Journal of Biological Chemistry</u> 270(28):16514-16517 (Jul 14, 1995)
8	Dangl and Holub, "La dolce vita: a molecular feast in plant-pathogen interactions" <u>Cell</u> 91(1):17-24 (Oct 3, 1997)
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10	EST #2243209 (LIFESEQ <sup>TM</sup> , Incyte Pharmaceuticals, Palo Alto, CA)
11	EST #694401 (LIFESEQ <sup>TM</sup> , Incyte Pharmaceuticals, Palo Alto, CA)
12	EST #INC3115949 (LIFESEQ <sup>TM</sup> , Incyte Pharmaceuticals, Palo Alto, CA)
13	GenBank Locus <u>HSU79260</u> (Accession U79260) (Web page file printout)
14	GenBank Locus <u>HSU88540</u> (Accession U88540) (Web page file printout)
15	GenBank Locus <u>HSU88878</u> (Accession U88878) (Web page file printout)
16	GenBank Locus <u>HSU88879</u> (Accession U88879) (Web page file printout)
17	GenBank Locus <u>HSU88880</u> (Accession U88880) (Web page file printout)
18	GenBank Locus <u>HSU88881</u> (Accession U88881) (Web page file printout)
19	Genbank Locus <u>HUMRSC786</u> (Accession D13637) (Web page file printout)

No relevance

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Date Considered

8/12/02

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Paper #6

FORM PTO-1449		U.S. Dept. of Commerce Patent and Trademark Office		Atty Docket No. P1154R2	Serial No. 09/202,054
<b>LIST OF DISCLOSURES CITED BY APPLICANT</b> (Use several sheets if necessary)				Applicant Goddard et al.	
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<b>OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)</b>					
20	✓	Hashimoto, C. et al., "The Toll gene of <i>Drosophila</i> , required for dorsal-ventral embryonic polarity, appears to encode a transmembrane protein" <u>Cell</u> 52(2):269-279 (Jan. 29, 1988)			
21	✓	Holmes et al., "Structure and Functional Expression of a Human Interleukin-8 Receptor" <u>Science</u> 253(5025):1278-1280 (Sep 13, 1991)			
22	✓	Lee et al., "Glycosyl-Phosphatidylinositol-anchored or integral membrane forms of CD14 mediate identical cellular responses to endotoxin" <u>Proc. Natl. Acad. Sci. USA</u> 90:9930-9934 (1993)			
23	✓	Lemaitre et al., "Drosophila host defense: differential induction of antimicrobial peptide genes after infection by various classes of microorganisms" <u>Proc. Natl. Acad. Sci. USA</u> 94(26):14614-14619 (Dec 23, 1997)			
24	✓	Lemaitre et al., "Functional analysis and regulation of nuclear import of dorsal during the immune response in <i>Drosophila</i> " <u>EMBO Journal</u> 14(3):536-545 (Feb 1, 1995)			
25	✓	Lemaitre et al., "The dorsoventral regulatory gene cassette spatzle/Toll/cactus controls the potent antifungal response in <i>Drosophila</i> adults" <u>Cell</u> 86(6):973-983 (Sep 20, 1996)			
26	✓	Lu and Gillett, "An Optimized Protocol for In Situ Hybridization Using PCR-Generated <sup>32</sup> P-Labeled Riboprobes" <u>Cell Vision</u> 1(2):169-176 (1994)			
27	✓	Luoh S.M., "Cloning and characterization of a human leptin receptor using a biologically active leptin immunoadhesin" <u>J. of Molecular Endocrinology</u> 18:77-85 (1997)			
28	✓	Marchant et al., "Lipopolysaccharide induces up-regulation of CD14 molecule on monocytes in human whole blood" <u>European Journal of Immunology</u> 22(6):1663-1665 (Jun 1992)			
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30	✓	Medzhitov and Janeway, Jr., "Innate immunity: the virtues of a nonclonal system of recognition" <u>Cell</u> 91(3):295-298 (Oct 31, 1997)			
31	✓	Medzhitov and Janeway, Jr., "Self-defense: The fruit fly style" <u>Proc. Natl. Acad. Sci. USA</u> 95(2):429-430 (Jan 20, 1998)			
32	✓	Medzhitov et al., "A human homologue of the <i>Drosophila</i> Toll protein signals activation of adaptive immunity" <u>Nature</u> 388(6640):394-397 (Jul 24, 1997)			
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*34		O'Reilley et al. <u>Baculovirus Expression Vectors: A Laboratory Manual</u> , Oxford:Oxford University Press (1994)			
35		Parrillo, J., "Pathogenetic mechanisms of septic shock" <u>New England J. of Medicine</u> 328(20):1471-1477 (May 20, 1993)			
36	✓	Rietschel and Brade, "Bacterial endotoxins" <u>Scientific American</u> 267(2):54-61 (Aug 1992)			
37	✓	Rock et al., "A family of human receptors structurally related to <i>Drosophila</i> Toll" <u>Proc. Natl. Acad. Sci. USA</u> 95(2):588-593 (Jan 20, 1998)			
38	✓	Ruppert et al., "Cloning and Expression of Human TAF <sub>II</sub> 250: a TBP-associated Factor Implicated in Cell-cycle Regulation" <u>Nature</u> 362:175-179 (1993)			
39	✓	Sompayrac et al., "Efficient infection of monkey cells with DNA of simian virus 40" <u>Proc. Natl. Acad. Sci. USA</u> 78(12):7575-7578 (Dec 1981)			
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L. Spector		9/12/02			
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